

Title (en)

Crop mark regulation method

Title (de)

Verfahren zur Schnittregisterregelung

Title (fr)

Procédé destiné au réglage d'un registre de coupe

Publication

EP 1964800 A3 20090916 (DE)

Application

EP 08001109 A 20080122

Priority

DE 102007003488 A 20070124

Abstract (en)

[origin: DE102007003488A1] The method involves determining the applied printing control marks on an imprinted imprint material by a sensor (18,20). The determined actual values of the printing control marks are compared with the appropriate desired values for the printing control marks to determine the adjusting signals for the cutting register control unit. The printing control marks that are non-visible to human eye is applied on the imprint material.

IPC 8 full level

B65H 23/188 (2006.01)

CPC (source: EP US)

B41F 13/60 (2013.01 - EP US); **B41F 33/0081** (2013.01 - EP US); **B65H 23/1882** (2013.01 - EP US); **B65H 2511/512** (2013.01 - EP US)

Citation (search report)

- [XA] WO 0156525 A1 20010809 - PROCTER & GAMBLE [US]
- [X] WO 03035526 A2 20030501 - KIMBERLY CLARK CO [US]
- [A] GB 2286822 A 19950830 - ROCKWELL INTERNATIONAL CORP [US]
- [A] DE 19654796 A1 19980702 - SCHULTES ROBERT W [DE]

Cited by

EP2108511A3

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

DE 102007003488 A1 20080731; EP 1964800 A2 20080903; EP 1964800 A3 20090916; US 2008179389 A1 20080731; US 8096241 B2 20120117

DOCDB simple family (application)

DE 102007003488 A 20070124; EP 08001109 A 20080122; US 996308 A 20080123